

**In the Claims:**

**Claim 1 (currently amended)**

A sealing arrangement for a rolling-contact bearing (2), comprising an elastic sealing disk (3) running around with an outer bearing ring (5) or a housing, having a reinforcement (10) and positionally fixed with positive engagement in a receptacle or an annular groove (4), the sealing disk (3) engaging with a flexible seal in a recess (16) of an inner bearing ring (9) and being supported by means of a sealing edge (17) on a wall (18), characterized in that wherein the a first sealing lip (14) is supported axially on the an outer wall (18) of the recess (16) and a second sealing lip (15) is assigned to the inner wall (9) of the recess (16) with play, a mass of the first sealing lip (14) forming a center of mass (25), which, in a fitted position of the sealing arrangement (1), is offset in relation to a supporting line determined by the sealing disk (3) in such a way that the centrifugal force acting at the center of mass (25) initiates a force component acting in the clockwise direction.

**Claim 2 (currently amended)**

The sealing arrangement as claimed in claim 1, in which a shoulder diameter ( $D_1$ ) of the inner bearing ring (9) exceeds an inside diameter ( $D_2$ ) of the an inner sealing lip (15).

**Claim 3 (currently amended)**

The sealing arrangement as claimed in claim 2, in which a distance (a) between the inner wall (19) of the recess (16) and a free end of the second sealing lip (15) is designed in such a way so that, even with a maximum rotational speed of the rolling-contact bearing (2), it ensures a distance (a)  $> 0$ .

**Claim 4** (currently amended) The sealing arrangement as claimed in claim 1, the first and second sealing lips (14, 15) being made to extend from a common sealing lip root (13) of the sealing disk (13).

**Claim 5** (currently amended) The sealing arrangement as claimed in claim 1, an axial offset (b) between an end face (23) of the sealing disk (3) and the sealing edge (17) of the first sealing lip (14) being obtained in a fitted position of the two sealing lips (14, 15).

**Claim 6** (currently amended) The sealing arrangement as claimed in claim 1, in which the second sealing lip (15), obliquely inclined in relation to the inner wall (19) and designed as a toe wall, is arranged axially offset in relation to the first sealing lip (14) by a distance (c).

**Claim 7** (currently amended) The sealing arrangement for a rolling-contact bearing (2), comprising an elastic sealing disk (3) running around with an outer bearing ring (5) or a housing, having a reinforcement (10) and positionally fixed with positive engagement in a receptacle or an annular groove (4), the sealing disk (3) engaging with a flexible seal in a recess (16) of an inner bearing ring (9) and being supported by means of a sealing edge (17) on a wall (18), characterized in that wherein the a first sealing lip (14) is supported axially on the an outer wall (18) of the recess (16) and a second sealing lip (15) is assigned to the inner wall (9) of the recess (16) with play, a mass of the first sealing lip (14) forming a center of mass (25), which, in a fitted position of the sealing arrangement (1), is offset in relation to a supporting line

determined by the sealing disk (3) in such a way that the centrifugal force acting at the center of mass (25) initiates a force component acting in the clockwise direction as claimed in claim 1, wherein the first sealing lip (14) having has on the outside, on the a side facing the second sealing lip (15), a bead (24).

**Claim 8** (currently amended) The sealing arrangement as claimed in claim 1, the recess (16) of which in the inner bearing ring (9) has walls of different heights, the height of the inner wall (19), defined by the shoulder diameter ( $D_1$ ) of the a bearing ring (9), exceeding the size of the diameter ( $D_3$ ) of the bearing ring (9) in the region between the recess (16) and the an end face (22) and also the an inside diameter ( $D_2$ ) of the second sealing lip (15).

**Claim 9** (currently amended) The sealing arrangement as claimed in claim 1, with the first sealing lip (14) being provided with at least one venting groove (26) in the a region of the sealing edge (17).

**Claim 10** (currently amended) The sealing arrangement as claimed in claim 9, wherein the venting groove (26) of which is made to extend in a radial or inclined manner.

Cancel **Claims 11 to 13.**

**Claim 14** (currently amended) The sealing arrangement as claimed in claim 1, wherein the reinforcement (10), formed in the manner of a disk, of the sealing disk (3) being

encapsulated at least on one side by an elastic sealing material of the sealing arrangement (1) and the reinforcement (10) forming on the outside an angled-away flange (11) and on the inside a leg (12) inclined obliquely in the direction of the recess (16).